

### REMARKS

Changes have been made in the specification to facilitate an understanding and an appreciation of applicant's invention. None of the changes constitutes new matter. Applicant has also rewritten the Abstract.

Applicant believes that he has made an invention of great significance. In all of the years to the present, a patient has had to be stationary while the patient's heart has been monitored. The reason has been that movements of the patient have caused noise signals to be produced. These noise signals have prevented the patient's heart beat signals from being accurately reproduced in the systems of the prior art.

Applicant's invention allows a patient to undergo movements, even violent movements, during the monitoring of a patient's heart beat without affecting the characteristics of the patient's heart beat signals reproduced by the heart monitoring system. Applicant's system eliminates any noise resulting from the patient's movements, however extreme, and amplifies the heart beat signals without affecting the true characteristics of the patient's heart beat signals.

A favorable action on applicant's invention is respectfully requested.

Respectfully submitted,

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